

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently Amended) Signal processing apparatus, comprising:
tuning means for tuning an RF signal of a first channel to generate an IF signal;
first filtering means for filtering said IF signal to generate a filtered IF signal;
AGC detecting means for enabling generation of an AGC signal for said tuning means responsive to said filtered IF signal;
and wherein said AGC detecting means includes second filtering means for attenuating a predetermined carrier frequency associated with a second channel adjacent to said first channel.
2. (Previously Presented) The signal processing apparatus of claim 1, wherein said IF signal is between 41 and 47 MHz.
3. (Previously Presented) The signal processing apparatus of claim 1, wherein said first filtering means includes a SAW filter.
4. (Previously Presented) The signal processing apparatus of claim 1, wherein said predetermined carrier frequency corresponds to an analog sound carrier frequency.
5. (Previously Presented) The signal processing apparatus of claim 1, wherein said predetermined carrier frequency corresponds to approximately 47.25 MHz.
6. (Previously Presented) The signal processing apparatus of claim 1, wherein said second filtering means includes a ceramic resonator tuned to shunt said predetermined carrier frequency.

7. (Currently Amended) A method for providing AGC, comprising steps of:
using a tuner to tune an RF signal of a first channel to generate an IF signal;
filtering said IF signal to generate a filtered IF signal;
generating an AGC signal responsive to said filtered IF signal, wherein said generating step includes attenuating a predetermined carrier frequency associated with a second channel adjacent to said first channel;
and providing said AGC signal to said tuner.
8. (Previously Presented) The method of claim 7, wherein said IF signal is between 41 and 47 MHz.
9. (Previously Presented) The method of claim 7, wherein said filtering step includes using a SAW filter.
10. (Previously Presented) The method of claim 7, wherein said predetermined carrier frequency corresponds to an analog sound carrier frequency.
11. (Previously Presented) The method of claim 7, wherein said predetermined carrier frequency corresponds to approximately 47.25 MHz.
12. (Previously Presented) The method of claim 7, wherein said generating step further includes using a ceramic resonator to shunt said predetermined carrier frequency.

13. (Currently Amended) A television signal receiver, comprising:
 - a tuner operative to tune an RF signal of a first channel to generate an IF signal;
 - a first filter operative to filter said IF signal to generate a filtered IF signal;
 - an AGC detector operative to enable generation of an AGC signal for said tuner(+0) responsive to said filtered IF signal; and
wherein said AGC detector includes a second filter operative to attenuate a predetermined carrier frequency associated with a second channel adjacent to said first channel.
14. (Previously Presented) The television signal receiver of claim 13, wherein said IF signal is between 41 and 47 MHz.
15. (Previously Presented) The television signal receiver of claim 13, wherein said first filter includes a SAW filter.
16. (Previously Presented) The television signal receiver of claim 13, wherein said predetermined carrier frequency corresponds to an analog sound carrier frequency.
17. (Previously Presented) The television signal receiver of claim 13, wherein said predetermined carrier frequency corresponds to approximately 47.25 MHz.
18. (Previously Presented) The television signal receiver of claim 13, wherein said second filter includes a ceramic resonator tuned to shunt said predetermined carrier frequency.